

SIXTEENTH ANNUAL REPORT
OF THE
BOSTON INFIRMARY DEPARTMENT
OF THE
CITY OF BOSTON



FOR THE YEAR ENDING JANUARY 31, 1913.

ADMINISTRATION BUILDING AND MAIN HOSPITAL.



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FOR THE YEAR ENDING JANUARY 31, 1913



CITY OF BOSTON
PRINTING DEPARTMENT
1913

CHRONOLOGICAL SKETCH OF THE VARIOUS ALMSHOUSES OF THE CITY OF BOSTON.

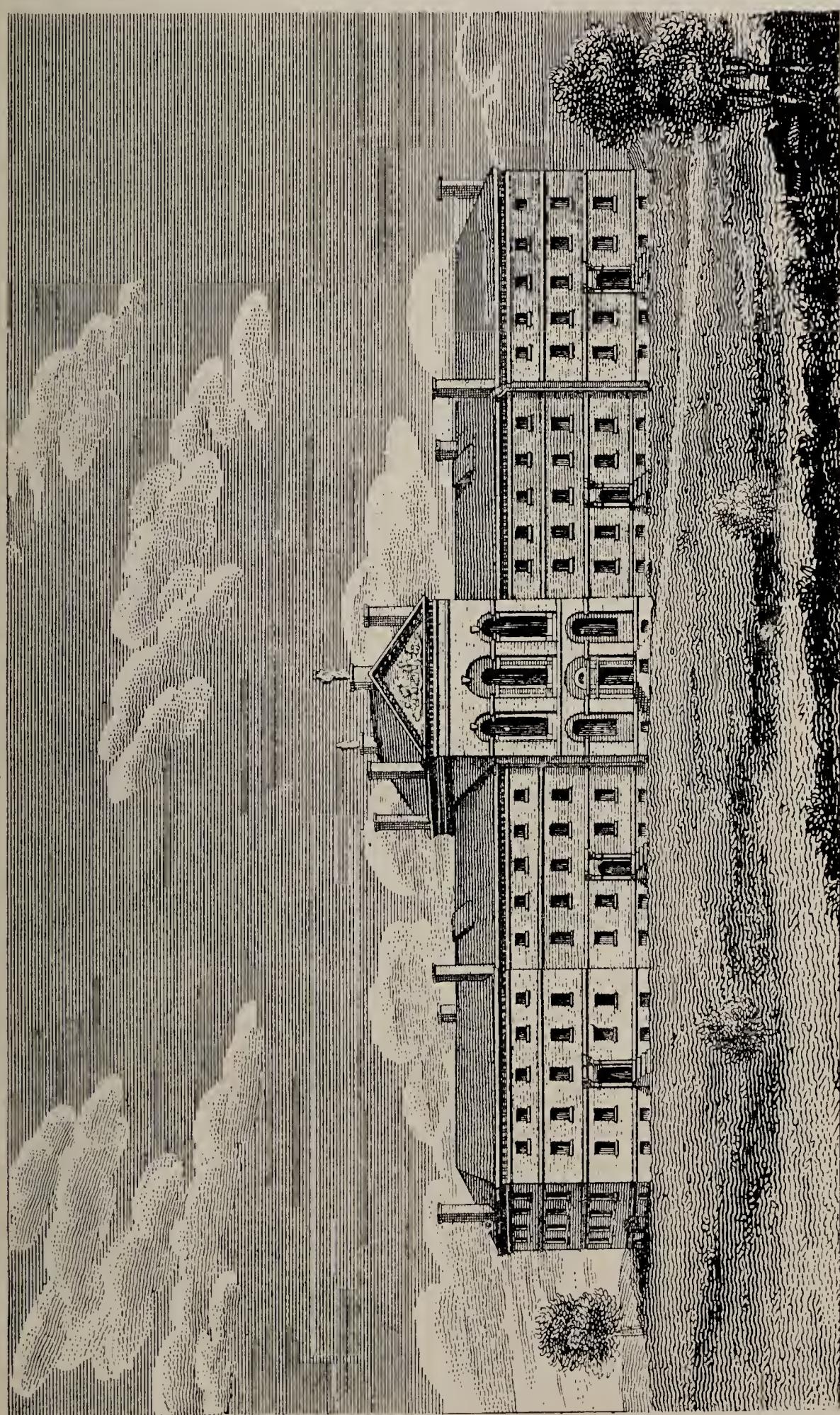
- 1662. First almshouse built on the Common, near the corner of Beacon and Park streets.
- 1682. First almshouse burned.
- 1686. Second almshouse built on site of first.
- 1800. Third almshouse built on Leverett street, opposite present Spring and Barton streets. Removed in 1825.
- 1823. Fourth almshouse (House of Industry) at South Boston.
- 1849. Fifth almshouse (House of Industry) at Deer Island.
- 1872. Men transferred from Deer to Rainsford Island.
- 1874. Charlestown, with its almshouse, annexed to Boston.
- 1877. Women transferred from Deer Island to Austin Farm.
- 1887. Women transferred from Austin Farm to Long Island.
- 1889. Men transferred from Rainsford to Long Island.
Women transferred from Long to Rainsford Island.
- 1895. Women returned to Long Island to occupy new building erected for their accommodation.

Since 1895 both men and women have been cared for at Long Island and at the Charlestown Almshouse.

Entered according to act of congress by A. Brunet

ALM-~~H~~OUSE, LEVERETT STREET.

THE THIRD ALMHOUSE OF THE CITY OF BOSTON, ERECTED ON LEVERETT STREET IN 1800 (OPPOSITE THE PRESENT SPRING AND BARTON STREETS), REMOVED IN 1825.



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N. B.— Persons desiring to see the Long Island Hospital should secure a pass at the office of the Trustees, 28 Court square.

The steamer "Monitor" leaves Eastern Avenue Wharf (north side of South Ferry) every day, except Sundays and holidays, at 2 p. m. The boat is due at Boston on the return trip at 5 p. m. The wharf may be reached by any Atlantic avenue Union Station car, or through Fleet street, from Hanover street. The Battery Street Station on the Atlantic circuit of the elevated system is opposite the North Ferry, from which the South Ferry is easily reached by walking about two blocks southward.

The Charlestown Almshouse is situated on Alford street, near the northern end of the Malden Bridge, and may be reached in twenty minutes from Scollay square by any Everett and Malden car, or by transfer from Sullivan square.

Application for admission to either institution should be made to the Institutions Registration Department, 28 Court square, Room 2, where the question of settlement will be determined; office hours, 9 to 5 o'clock; on Saturdays, 9 to 1 o'clock (during the four summer months — June to September — the office closes at 12 o'clock on Saturdays). Any person able to walk should apply at that office. An ambulance and carriage are at the disposal of that office, and will be sent for persons unable to walk to carry them to the boat.

In the case of a person who does not speak English it is desirable that he should be accompanied by a friend who can interpret when he makes his application at 28 Court square.

It is very desirable that application should be made the day before it is intended that the person should go to the hospital, or, if an emergency case, before 12 o'clock, in order that the settlement may be investigated and the ambulance or carriage sent, if necessary.

CITY OF BOSTON.
BOSTON INFIRMARY DEPARTMENT,
Office, 28 COURT SQUARE, Room 3.

TRUSTEES.

EDWARD M. GALLAGHER, <i>Chairman</i>	Term expires in 1917.
MARY A. DIERKES, <i>Secretary</i>	" " 1914.
JAMES A. DORSEY	" " 1914.
THOMAS A. MCQUADE	" " 1913.
NATHANIEL W. EMERSON, M. D.	" " 1916.
ARTHUR BERENSON	" " 1916.

Executive Clerk.

ISABEL F. GERRISH.

LONG ISLAND HOSPITAL.

Superintendent.

CHARLES E. DONLAN, M. D.

Resident Physician.

JAMES S. TOMKIES, M. D.

Chaplains.

MATTHEW McDONALD, S. J. GEORGE E. STOKES, D. D.

ALMSHOUSE, CHARLESTOWN.

Superintendent.

MARY A. MORRIS.

Visiting Physician.

JOSEPH E. McDERMOTT, M. D.

LONG ISLAND HOSPITAL.

VISITING MEDICAL STAFF.

Visiting Physician.

JAMES J. MINOT, M. D.

Assistant Visiting Physicians.

FRANCIS W. PALFREY, M. D.

GERALD BLAKE, M. D.

JAMES B. AYER, JR., M. D.

THEODORE J. EASTMAN, M. D.

Visiting Surgeon.

JOHN BAPST, BLAKE, M. D.

Assistant Visiting Surgeons.

JOHN H. CUNNINGHAM, JR., M. D.

FRANK H. LAHEY, M. D.

Consulting Orthopedic Surgeon.

E. H. BRADFORD, M. D.

Visiting Neurologist.

E. W. TAYLOR, M. D.

Assistant Visiting Neurologist.

WALTER E. PAUL, M. D.

Visiting Orthopedic Surgeon.

ROBERT SOUTTER, M. D.

Visiting Oral Surgeon.

EDWIN N. KENT, D. M. D.

Consulting Dermatologist.

E. LAWRENCE OLIVER, M. D.

Visiting Pathologist.

WILLIAM T. COUNCILMAN, M. D.

Consulting Obstetrician.

JAMES R. TORBERT, M. D.

Pathologist.

JOHN E. DWYER, M. D.

Consulting Psychiatrist.

A. C. JELLY, M. D.

Visiting Aurist.

JOHN J. HURLEY, M. D.

Visiting Ophthalmologist.

F. M. SPALDING, M. D.

Roentgenologist.

GEORGE W. HOLMES, M. D.

OFFICERS OF THE HOSPITAL.

Superintendent.

CHARLES E. DONLAN, M. D.

Resident Physician.

JAMES S. TOMKIES, M. D.

HOUSE OFFICERS.

Senior.

LIONEL L. ALBERT, M. D.

PHILIP MYSSEL, M. D.

Junior.

RICHARD D. HEAP.

JOSEPH A. ST. ANGELO, M. D.

DAVID H. SHULMAN, M. D.

WARDIE F. CURRIE, M. D.

excellent condition of the Long Island Hospital, due to the able administration of Dr. Charles E. Donlan, superintendent, and to the efficiency and untiring efforts of the resident physician, Dr. James S. Tomkies, is most gratifying to the trustees. The cheerful and homelike atmosphere of the Charlestown Almshouse, under the supervision of Miss Mary A. Morris, is noticeable and is appreciated by the trustees and by the many visitors to the institution.

DEPARTMENT APPROPRIATION.

The department appropriation of \$195,900 proved to be insufficient to meet the expenses during the past year and additional funds amounting to \$7,000 were appropriated; \$3,000 for the Long Island Hospital, \$3,000 for the pauper expense account and \$1,000 for the Charlestown Almshouse. The total appropriation thus amounted to \$202,900, the expenditures to \$205,706.24, showing a net deficit of \$2,806.24.

The office expense account, for which \$5,200 was appropriated, shows a balance of \$506.40.

The pauper expense account shows a balance of \$2,449.82. In this instance the original allowance of \$5,500 was increased to \$8,500 early in the year as the expenditures were found to be so much in excess of the amount estimated. Over these expenditures the trustees have no control as they are for the support of persons in other cities and towns or in state institutions who have settlement in Boston.

The appropriation for the steamer "George A. Hibbard" shows a balance of \$104.44.

At the Charlestown Almshouse, with an appropriation of \$16,500, the expenditures amounted to \$15,702.71, showing a balance of \$797.29.

The Long Island Hospital appropriation shows a deficit of \$6,664.19, the expenditures amounting to \$170,164.19 against an appropriation of \$163,500. The expenditures show an increase of \$13,555 over the expenditures for the previous year. At the same time the average population shows an increase of thirty-five. The principal items of increase are: Food, \$5,709.34; repairs and improvements, \$1,579.23; salaries, \$1,821.03; clothing, \$1,302.65; bedding, \$898.32; medical and surgical supplies, \$753.22.

An effort has been made to improve the dietaries of the institution, particularly in the Hospital Department.

This, together with the increased cost of food supplies, where approximately 1,000 persons are maintained, would account for considerable increase in the cost of food. Of the \$1,800 paid for salaries this year in excess of the expenditures in 1911-12, over \$900 is due to increases granted in the year 1911-12 and over \$600 due to increases granted in 1912-13. Emergency help has been necessary, also, for weeks at a time. As the trustees have stated repeatedly, they believe that the high cost of clothing and bedding is largely due to their being compelled to purchase through the Massachusetts Prison Commissioners goods of a poorer quality at a higher price than could be purchased in the open market were they allowed freedom in this direction.

LONG ISLAND HOSPITAL.

The average actual population has increased at Long Island from 858 in 1911-12 to 893 in 1912-13, an increase of thirty-five. This is the highest average population ever reached at this institution, the nearest approach to it being 881 in the year ending January 31, 1911.

In the Hospital Department the average population has been 293, eleven more than in the preceding year.

The weekly per capita expenditure at Long Island has been \$3.64, an increase of 14 cents over last year. Taking the Almshouse and Hospital Departments separately, the per capita expenditure at the former has been \$2.52 and at the latter \$5.95 per week.

The net per capita cost, after deducting income, for the entire institution has been \$3.52 per week.

The graduation exercises of the Long Island Hospital Training School were held on June 12, when nineteen nurses were awarded the diploma of the hospital. Addresses were given by Dr. Walter A. Paul, of the visiting medical staff, and by Mr. Berenson and Mr. Gallagher of the Board of Trustees.

Diplomas have also been awarded to the following house officers: Thomas G. Clark, M. D., Herbert E. Harris, John J. Garry, Floyd Orton Reed, M. D., John H. M. Lennon and Edward L. Marr, M. D.

Additional boat service is very much needed for the convenience of the visiting staff as well as for emergency service, and it would seem as though this could best be secured were the department provided with a small boat or launch which could be in readiness for use at all times and would not require a crew of several men.

One matter that has been considered of importance by the trustees has been the condition of the easterly shore of Long Island and the advisability of constructing a sea wall. As to the necessity of such construction, there has been a difference of opinion between the different engineers who have examined the shore, but the trustees are of the opinion that action toward the erection of a permanent sea wall should be taken without further delay, and a request for an appropriation of \$30,000 for this purpose is already before the city government.

NEW BUILDINGS, LONG ISLAND.

The money received by the city for the sale of the Charlestown Almshouse, \$72,000, has been placed in the hands of the trustees for new buildings at Long Island. It is hoped that a further appropriation will soon be granted, and that as soon as the weather makes it possible, work on the new buildings may be commenced.

In the plans finally adopted the men's building is to be made the central administration building, the main entrance of which will be at the northeasterly end of the present building. A wing is to be added to the northwesterly side, from which will extend, toward the southwest, a series of dormitory pavilions for men, with connecting corridors. On the opposite side of the building, from the wing at the rear of the present building, will be extended a series of hospital pavilions for men. It is planned to serve all the buildings from the new kitchen by means of subways. The new nurses' home is to be located near the chapel.

CHARLESTOWN ALMSHOUSE.

The average actual population at the Charlestown Almshouse shows a decrease of two, being ninety-four this year against ninety-six for the previous year.

The per capita expenditure has been \$3.19 per week and the net per capita cost \$3.18.

It is expected that the inmates of this institution will be transferred to Long Island before many months.

While at one time this institution was set apart for women and aged couples, more men have been received there of late years. By reference to the population tables it will be seen that the number present on January 31, 1913, is equally divided between men and

PERSPECTIVE SHOWING PROPOSED NEW BUILDINGS AT LONG ISLAND.



NURSES' HOME.
CHAPEL.

WOMEN'S DORMITORY.

MAIN HOSPITAL. BOILER HOUSE. ADMINISTRATION BUILDING AND MEN'S DORMITORY.

PRESENT NURSES' HOME.
KITCHEN. CONSUMPTIVES' HOSPITAL.
HOSPITAL PAVILIONS.

DORMITORY PAVILIONS.

WELLS & DANA, ARCHITECTS.

women, there being forty-eight of each. The principal reason that so few women are admitted to the Charlestown Almshouse is that most of the women who apply for assistance really need hospital care and to secure this admission to the Long Island Hospital is necessary. For the same reason the death rate at this institution is very low, as when patients are so ill that hospital care is necessary they are transferred to Long Island.

• • • • •

Although the year closes on January 31, the trustees wish to note in this report the passing on to the life beyond the grave of Rev. Matthew McDonald, S. J., resident chaplain of the Long Island Hospital, on February 7, 1913. During his eight years of service in the department he has been a warm and true friend to the sick and feeble people at Long Island, has been untiring in his labors of loving and tender ministration in the service of the Heavenly Father to his fellow men. He was beloved by all who knew him and his kindly face will be missed by many a friend who has looked to him for spiritual strength and encouragement in the battle of life. A friend to his fellow men and a friend to the poor.

Respectfully submitted,

EDWARD M. GALLAGHER, *Chairman.*

MARY A. DIERKES, *Secretary.*

JAMES A. DORSEY.

THOMAS A. MCQUADE.

NATHANIEL W. EMERSON, M. D.

ARTHUR BERENSON.

REPORT OF THE SUPERINTENDENT OF THE LONG ISLAND HOSPITAL.

LONG ISLAND, January 31, 1913.

To the Boston Infirmary Trustees:

I have the honor to submit the annual report of the institutions at Long Island for the year ending January thirty-first, nineteen hundred thirteen. As the tables appended will indicate, the population is generally higher. This, while comprehending the class of chronic paupers to whom I shall advert presently, covers relatively a greater number of more serious and legitimate hospital cases.

Dealing with the subject of the chronic pauper, I again suggest, as I have previously, that some legislation be framed that will correctly classify and distinctly separate the worthy and physically disabled indigent from the chronic pauper class, which embraces the yegg, the thief and the undesirable of almost every description.

During the course of the year we have been obliged to exclude a large number of cases of tuberculosis which our cramped and overcrowded condition made it impossible for us properly to care for or to meet the contingent conditions of the subsidy granted by the Commonwealth.

The overcrowding is also true, but in a greater degree in the children's department where, almost daily, we have been compelled to refuse admission on account of the utter lack of quarters.

I still maintain that while the apparent justification for the expense may not become evident until a future date, yet the benefits to accrue from every effort to conserve the island should be considered, wherever the cost may be placed.

I regret to report that our fire system is deficient. The salt water system, although renewed within the year at a material expense, is almost worthless, and this is nobody's fault — the tides make it impossible.

The position of pathologist should be made resident. This very important investigative work can be done thoroughly and conveniently only by a man attached to the island.

I ask that such an office be created with the rank of assistant resident physician, in order, first, that this peculiar line may be followed more completely both for the benefit of the hospital and the house staff; secondly, that the exacting labors of the resident physician may be lightened.

While it is contrary to my custom to single out any one for mention, I feel that in justice a special word of appreciation should be said here of the resident physician, Dr. James Scott Tomkies. During the year, in which he has been plainly overworked, he has been indefatigable and has given service which has been in the highest degree both able and sympathetic.

Some provision should be made for better boat service. Under the conditions now obtaining it is impossible to make a schedule of sufficient elasticity to permit of an uncertain visiting staff rendering complete service to the hospital. This is partially due to the constant calls upon the regular boat for irregular necessary service.

A problem which is growing greater daily confronting the city and the entire nation, although it may not be openly admitted elsewhere, and presenting to Boston a great opportunity, is the spread of vaginitis. This terrible infliction on children is very common among the female young, but perhaps because it has never been completely recognized formerly it has never been frankly fought by the hospitals of the country.

While, strictly speaking, it may not be within the peculiar province of our department to dictate the policy of the city in this connection, the only open avenue at present appears to be isolation.

An institution should be built where there could be complete segregation for the cases and those in charge of them, and which should combine with it all necessary facilities for the education of the young there confined.

There is one unit of the indigent class that I believe has never been correctly recognized and that I have misconstrued heretofore. This includes the man who without being a skilled laborer is willing to work and does work in seasons when it is possible for him to do so, and still from sheer inability to earn his livelihood is forced to return periodically to so-called almshouses.

This is a phase of the great problem with which the philanthropists and sociologists are busying themselves with an activity which is only hysterical and misdirected.

For the second time in my administration a chaplain has been lost to the institution by death

The passing of the Reverend Matthew McDonald, S. J., is a loss to appreciate which it is impossible for anyone to adequately approach in words.

Father McDonald, who had been a physician before entering holy orders, was not only a man of science, erudition and culture, but a great heart.

He had always the very pulse of the institutions in their every branch and every phase. After years of arduous, devoted and sympathetic service to us all he leaves to every officer and patient a memory as sweet as it is sad.

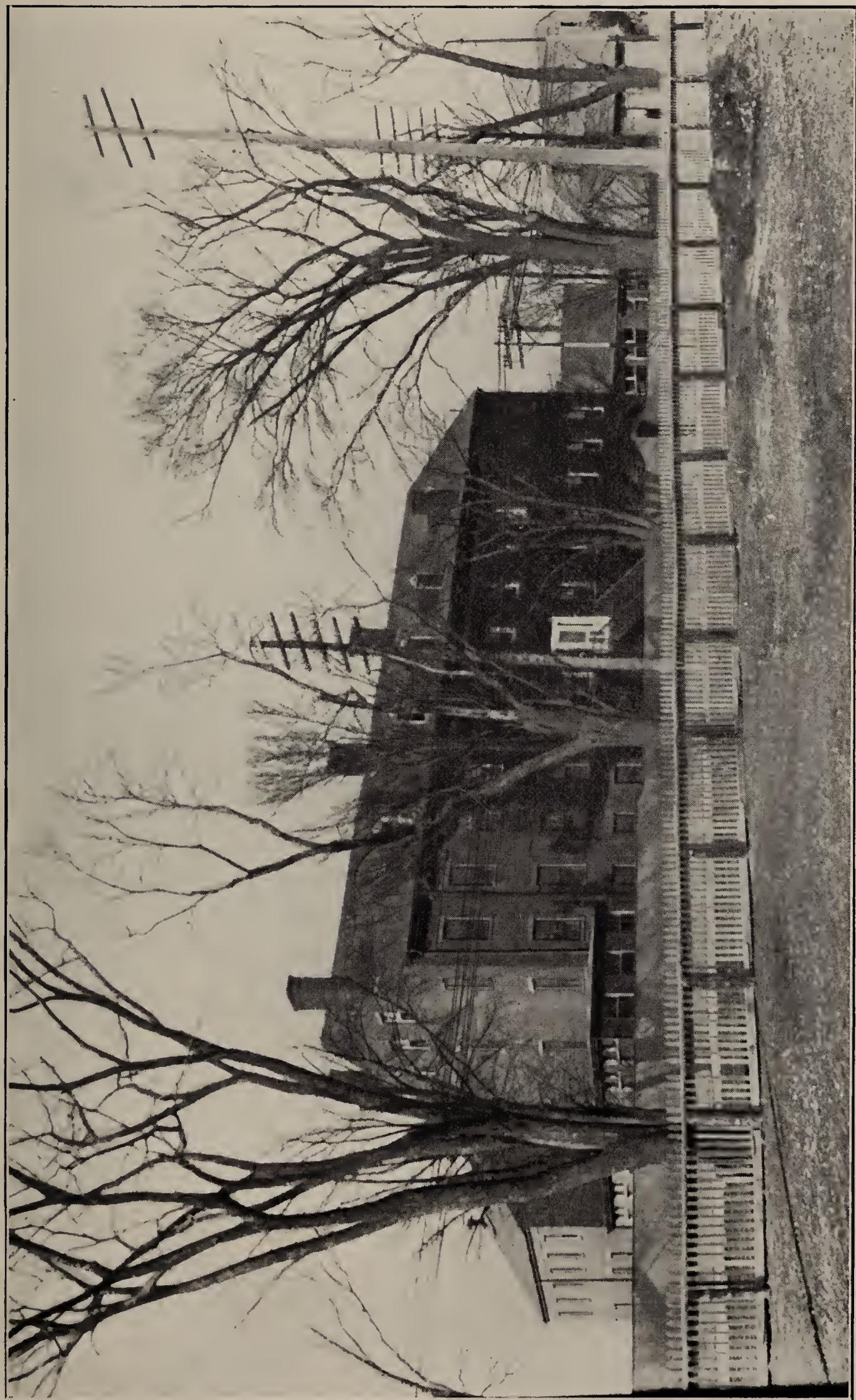
The most satisfactory thing that can be said, in résumé, is that we have shown real growth and real progress and everything is indicative of a still greater growth, an even greater progress during the year we are entering upon.

While we may sense them, we have no means of checking or controlling those outside sociological conditions which send us our charges in ever increasing numbers. Within we can meet and have met those conditions by exercising a fair, intelligent firmness and a sane economy — but never, however handicapped by necessary circumstances, have we either shirked a responsibility or shifted a burden.

Respectfully,

CHARLES E. DONLAN, M. D.,

Superintendent.



CHARLESTOWN ALMSHOUSE; ERECTED IN 1849; BECAME PROPERTY OF THE CITY OF BOSTON IN 1874, WHEN CHARLESTOWN WAS ANNEXED TO BOSTON.

REPORT OF THE SUPERINTENDENT OF THE ALMSHOUSE, CHARLESTOWN.

CHARLESTOWN ALMSHOUSE, January 31, 1913.

To the Boston Infirmary Trustees:

I herewith submit the report of the Charlestown Almshouse for the year ending January 31, 1913. Owing to the fact that the date of removal of the almshouse has been so uncertain no repairs to the buildings or improvements, save those absolutely necessary, have been made. At all times throughout the year, however, the maximum of comfort for the inmates with a minimum expenditure has been the aim.

During the year the farm was not developed to its fullest extent because we had expected to see the removal of the institution.

Through the untiring efforts of the various religious workers and clergymen, the spiritual welfare of the inmates has been well attended to. At frequent intervals throughout the year, too, interested friends of the institution have provided entertainment for the inmates which was greatly appreciated by them.

The efficiency of the institution has been maintained through the faithfulness and hearty cooperation of the officers.

To the trustees and to the Boston office force I express my most sincere thanks for their unfailing courtesy and support.

Respectfully submitted,

MARY A. MORRIS,
Superintendent.

REPORT OF THE VISITING MEDICAL STAFF OF THE LONG ISLAND HOSPITAL.

BOSTON, January 29, 1913.

To the Boston Infirmary Trustees:

The main interest at the hospital during the past year, in which the trustees and the visiting staff have alike shared, has been the question of new and more adequate buildings. Request has been made for an appropriation to meet the increasing demand for accommodation. Plans have been drawn, and the various questions relating to the proper disposition of buildings carefully considered. The medical staff is gratified that such improvements are in prospect, and that certain of the matters to which attention has from time to time been called in this respect are likely to be accomplished. Among these are isolated rooms for disturbed patients, better quarters for the nurses, and a central kitchen. The question of isolation rooms is one of much importance. They should be provided for women as well as for men. The possibility of a new building for nurses renders possible the disposition of the present building for the use of children and maternity cases. The need of the separation of these patients from others in the hospital has long been felt. It is naturally important not to make mistakes in the general planning of an extension of hospital facilities so extensive as that contemplated — a difficulty which undoubtedly will be forestalled in great measure by the interest of your Board in the general problems at issue.

A possible extension of the humanitarian work of the hospital is the systematization of a social service department. A large number of illegitimate children are born each year at the institution, and no proper means are available to prevent the mothers, when discharged, from repeating their offence. Could these women be followed by some one interested in their welfare, and in the social question involved, no doubt a very considerable benefit would result to the community. In the present active development of social work of this character it is per-

haps not too much to hope that some one may be found willing to devote the time necessary to the accomplishment of results in this difficult field. The number of young women variously classed as delinquent or as feeble-minded, who sooner or later find their way to the hospital, should offer a further study of importance even if they have not borne illegitimate children.

We repeat what we have often said before, that this hospital offers peculiar advantages to young physicians seeking a general training. The contact with chronic disease in its most diverse forms is offered here under conditions not to be secured at any other institution in the neighborhood of Boston. The value to the student of such an experience cannot be overestimated and should be advertised as widely as possible. We are convinced that those men, now a very considerable number, who have served as house officers or in other capacities at the hospital will bear witness to the value of the training they received.

We have also from time to time alluded to the importance of pathological work at the hospital if it is to meet its fullest responsibilities. The scope of this work is continually broadening to the manifest, though indirect, benefit of the patients. It is becoming increasingly evident, particularly on account of the somewhat isolated position of the hospital, that a resident pathologist, under a salary, would best fulfill the needs of the institution. We recommend to the attention of your Board the possibility of the establishment of such a position.

One change has taken place in the visiting medical staff during the past year, Dr. John E. Dwyer having been appointed as pathologist to succeed Dr. Albert F. Boretti, resigned. It is the pleasant duty of the visiting staff again to express its appreciation of the cooperation of your Board and of the superintendent, Dr. Charles E. Donlan, in all matters pertaining to the medical improvement of the institution. We wish also to recognize the consistent and conscientious work of the resident physician, Dr. J. S. Tomkies.

Respectfully submitted,

E. W. TAYLOR, *Secretary,*
for the Visiting Medical Staff.

REPORT OF THE VISITING PHYSICIAN OF THE ALMSHOUSE, CHARLESTOWN.

CHARLESTOWN, MASS., January 31, 1913.

MISS MARY A. MORRIS,

*Superintendent Charlestown Almshouse, Charlestown,
Mass.:*

My report for the year ending January 31, 1913, is hereby respectfully submitted.

We have had the usual busy year in the medical department. Almost every day several inmates were found to be in need of treatment. We succeeded in getting very satisfactory results in all cases that were amenable to treatment.

Eleven cases were transferred to Long Island for hospital care. We treated many more cases in our own hospital department.

We had but two deaths during the year. One case, a man aged seventy-eight, died of arteriosclerosis. The other case, a woman aged seventy-six, died of endocarditis.

I have again received very faithful assistance in caring for the sick.

Very respectfully yours,

JOSEPH E. McDERMOTT, M. D.



NURSES' HOME.

LONG ISLAND HOSPITAL TRAINING SCHOOL FOR NURSES.

This training school is established to give a systematic two years' course of training and practice to women desirous of becoming professional nurses.

The school is connected with the Long Island Hospital, Boston Harbor. The hospital buildings are modern in all their appointments and contain three hundred beds.

The superintendent of the hospital has the general supervision of all matters relating to the school, and application for admission should be made to him. The superintendent of nurses has the immediate charge of all the nursing in the hospital, of all persons employed in the wards, and also is responsible for the instruction and management of the pupils in the training school.

The course of training requires two years and includes general medical, surgical, maternity and infant nursing.

A fixed course of instruction is given, including lectures and demonstrations on practical points by the medical and surgical staff, recitations on these and from textbooks, but chiefly the daily instruction from the superintendent of nurses and the graduate head nurses and the accurate daily drill in the wards and operating room. The instruction includes the general care of the sick and the usual detailed instruction common to all hospital training schools. Maternity nursing is taught by practice in the confinement rooms, which includes digital examination of patients.

Candidates will be received between the ages of twenty-one and thirty years. They must be of sound health. They should send a brief personal history, and give the names and addresses of responsible persons, not of their own kin, who know their good character and capabilities. Upon the approved recommendation of the superintendent they will be received for two months on probation.

At the end of the two months candidates, if considered satisfactory to the authorities in charge of the

hospital, are permitted to join the school upon signing an agreement to complete the prescribed course of two years and to conform to all rules.

The right is reserved by the authorities of the hospital to terminate at any time the connection of any pupil for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

While the education and training which are afforded are intended to be a full equivalent for their services, there is given the pupils toward defraying their necessary personal expenses \$10 per month during the first year and \$12 per month for the second year.

If pupils successfully fulfill the requirements for the full term of two years, and pass the necessary examination, they will, upon the termination of their service, receive the diploma of the hospital.

There are no fixed dates for the beginning of service, but accepted candidates may enter whenever vacancies occur. Pupils are required after they join the school to wear the training school uniform and regulation shoes.

TRAINING SCHOOL FOR NURSE ATTENDANTS — ONE-YEAR COURSE.

LIST OF GRADUATES.

(Arranged According to Year and Sequence in Graduation.)

1896.

Miss Emily Bradford.	Miss Arsilla M. Lisson.
Miss Mary Carmen.	Miss Mary McManus.
Mrs. Addie G. Flood.	Mrs. Bridget T. Salmon.
Miss Mary MacAdam.	Miss Elizabeth H. Sullivan.
Miss Alice G. Proctor.	Miss Mabel Sadlier.
Miss Lena Boutellier.	† Miss Rachel M. Watson.
† Miss H. Pearl Hyde.	

1897.

† Miss Edith M. Rose.	Miss Florence McDonald.
† Miss Daisy M. Story.	Mrs. Georgie Lynch.
† Miss V. Merle Bacon.	Miss Clara A. Reed.
Miss Betsie F. Leonard.	† Miss Erminie Mercier.
Miss Catherine McDonald.	

1898.

There were no graduates, as the course was extended from one year to two. Future graduates will take the course of two years.

† Married.

TRAINING SCHOOL FOR NURSES — TWO-YEAR COURSE.

LIST OF GRADUATES.

(Arranged According to Year and Sequence in Graduation, with Data Showing Present Whereabouts.)

1899.

Miss Katherine B. MacAdam, nurse, New Bedford Almshouse.
 Miss Margaret A. Kelley, nurse, Instructive District Nursing Association, Boston.
 Miss Winifred Dillon, dead.
 Miss Mary B. A. Wells, not nursing.
 Miss Mary E. Fenton, private nurse, New York City.
 Mrs. Ellen Dwyer, school nurse, Boston.
 Miss Delia J. Riley, Sister of Charity, New York.
 Miss Sara E. MacGowan, dead.
 Miss Myretta E. Waite.
 * Miss Julia Kelleher, nurse, Soldiers' Home, Chelsea.
 Miss Margaret J. Chisholm, superintendent of nurses, Long Island Hospital.
 Miss Rebecca M. Sullivan, medical stenographer, Boston.
 Miss Annie R. Gordon, private nurse, Ipswich, Mass.
 Miss Elsie Young, married (Mrs. George W. Holmes), Brookline, Mass.
 Miss Lillian Queenan, at home, East Boston.
 Miss Margaret L. Corbett, private nurse, Boston.
 Miss Margaret J. Crain, Sister of St. Joseph, Canton.
 Miss Gustena E. Gatchell.
 Miss Anna O'Connor, nurse, Boston Consumptives' Hospital, Mattapan.
 Miss Christine Chisholm, private nurse, New York.
 Mrs. Katherine Berry.

1900.

Miss Priscilla McKenzie, private nurse, New York City.
 Miss Caroline J. Foss, private nurse, Reading, Mass.
 Miss Christine McIntosh.
 Miss Mary A. Sweeney, nurse, Everett, Mass.
 Miss Mabel A. Howard, married.
 Miss Matilda C. Crain, married (Mrs. A. C. Bryant), Cambridge, Mass.
 Miss Mary T. Thompson, married (Mrs. Darwin J. Smith), Belmont, Mass.
 Miss Frances McKenzie, private nurse, New York City.

1901.

Miss Elizabeth Wilbur, married, Middleboro', Mass.
 Miss Cecil M. Genoud, visiting nurse, Overseers of the Poor, Buffalo, N. Y.
 Miss Helen G. Mulcahy, private nurse, Saranac, N. Y.
 Miss Alice L. Flint, dead.
 Miss Clara Lyons, married (Mrs. William Potter), Jamaica Plain.
 Miss Maud M. Neilson, married, British Columbia.
 Miss Margaret A. Learson, married (Mrs. Thomas J. O'Brien), dead.
 Miss Mabelle C. Caldwell, social settlement work, Welcome Hall, Buffalo, N. Y.
 Miss Agnes J. Hasenfuss, private nurse, Saranac Lake, N. Y.
 Miss Mary D. Shafner, married (Mrs. George Chisholm), Annapolis, N. S.
 Mrs. Eva N. Marine, school nurse, New York City.
 Miss Bridget T. Manning, Contagious Hospital, New York City.
 Mrs. Alice M. Price, private nurse, Monroe, Wis.

1902.

Miss Marie E. Graham, married (Mrs. Charles C. Haskell), Indianapolis, Ind.
 Miss Alice R. Harvey, married (Mrs. George Hanscom), Brockton, Mass.
 * Miss Catherine G. McCullough, nurse, Contagious Hospital, New Jersey.
 Miss Alice B. O'Neil, dead.
 Miss Teresa M. Carr, private nurse, Boston.
 Miss Ida M. Lewis, married (Mrs. Clarence Rayner), Connecticut.
 Miss Bertha M. Pickett, private nurse, Denver, Col.
 Miss Margaret Queene, private nurse, Malden, Mass.
 Mrs. Caroline H. Garfield, married (Mrs. Fred Hull), Saranac Lake, N. Y.
 Miss Mary A. Crowley, matron, Free Home for Consumptives, Dorchester.
 Miss Agnes J. Rogers, Fenway Hospital, Boston.

1903.

Miss Elizabeth Friese, dead.
 Miss Margaret B. Malloy, married (Mrs. Kaney), Brockton, Mass.
 Miss Julia C. Kelly, office nurse with Doctor Kelly, Hancock street, Boston.
 Miss Frances Ewens, married (Mrs. Thomas Tracy), West Roxbury, Mass.
 Miss Kathleen Smith, married (Mrs. Herbert Johnson), Boston.
 Miss Ellen H. Marshall, head nurse, Long Island Hospital.
 Miss Johanna D. Shafner, married (Mrs. Harold Clark), Boston.
 Miss R. Helen Lucy, private nurse, Saranac Lake, N. Y.
 Miss Annie M. Cotter, married, (Mrs. William V. Lusk), Fort Bliss, Texas.
 Miss Margaret M. Ferguson, private nurse, New Jersey.
 Miss Mary McAvoy, nurse, Instructive District Nursing Association, Boston.

1904.

Miss Ella A. Hayman, private nurse, Cambridge, Mass.
 Miss Alice C. Marshall, private nurse, Lynn, Mass.
 Miss Minna C. Timme, married (Mrs. C. E. Piatt), Bureau of Navigation, Lighthouse Service, Manila, P. I.
 Miss Ellen M. Sullivan, private nurse, Danvers, Mass.
 Miss Ellen C. MacAdam, nurse, Channing Hospital, Boston.
 Miss Ellen A. Sweeney, married (Mrs. Harvey Kelly), Winthrop, Mass.
 Miss Annie LaBrie, private nurse, New York City.
 * Miss Lizzie B. Pitkin, private nurse, Boston.
 Miss Mary Adams, private nurse, Boston.
 Miss Myrtle F. Merrifield, married.
 Miss Margaret M. Sheehan, post-graduate course, Women's Hospital, New York City.
 Miss Josephine A. Dohney, married (Mrs. Paul Carson), Boston.
 Miss Katherine R. Learson, nurse, Board of Health, Boston.
 Miss Elizabeth G. Phillips, nurse, Board of Health, Boston.
 Miss Caroline A. Fandel, private nurse, Roxbury.
 Miss Adaline M. Tucker, nurse, Contagious Hospital, Lynn, Mass.
 Miss Maud M. Colpitts.
 Miss Clara A. Griffiths, private nurse, Cambridge, Mass.
 Miss Annabell Bent, private nurse, Brighton, Mass.
 Miss Mary M. Campbell, married (Mrs. George Strauch), Waltham, Mass.

1905.

Miss Catherine O'Donnell, private nurse, Ballardvale, Mass.
 Miss Frances E. Crooks, married (Mrs. William Schley), Everett, Mass.
 Miss Ethel M. Tretheway, married (Mrs. Hugh Malloy), New York.
 Miss Mary A. Mulvey, married (Mrs. William Brophy), Dorchester.

Miss Mary A. Kilduff, night supervisor of nurses, Boston Consumptives' Hospital, Mattapan, Mass.
 Miss Mary E. Burns, post-graduate course, Infants' Hospital, Boston.
 Miss Mary F. Thompson, visiting tuberculosis nurse, Boston.
 Miss Bessie B. Graham, married.
 Miss Etta Craig McClure, private nurse, New York City.
 Miss Margaret H. Colwell.
 Miss Helen V. Kelley.
 Miss Annie G. VanBuskirk, private nurse, Boston.
 Miss Elizabeth T. Sheehan, private nurse, New York City.
 Miss Edith M. Chute, married (Mrs. George E. Robinson), Annapolis Royal, N. S.

1906.

Miss Annie S. Dwyer, superintendent, Reede Hospital, Jamaica Plain, Mass.
 Miss Dora A. Sullivan, private nurse, New York City.
 * Miss Mabel R. Chambers, private nurse, Boston.
 * Miss Margaret M. Adams, private nurse, Boston (Beal's Registry).
 Miss Vivian C. Sarjeant, married (Mrs. James McDonald), Dorchester.
 Miss Mary E. Dempsey, nurse, Deer Island Hospital.
 Miss Prudence R. Dickinson, private nurse, New York City.
 Miss Sarah M. Boyd, private nurse, Salem, Mass.
 Miss Mary E. Gallagher, post-graduate course, Women's Hospital, New York.
 Miss Lillian B. Lovelace, Kansas City, Kan.
 Miss Mary T. Morrison, private nurse, New York City.
 Miss Ethelwyn M. Owen, private nurse, Montreal.
 Miss Kathleen H. O'Neill, nurse, Board of Health, Yonkers, N. Y.

1907.

Miss Nora M. Sheehan, private nurse, New York City.
 Miss Ruth McKinnon, private nurse, New York City.
 Mrs. Kathleen M. Neary, married (Mrs. Joseph P. Cunningham), Lynn, Mass.
 Miss Jeannie H. Spiers, private nurse, New York City.
 * Miss Harriet M. Cann, private nurse, South Boston.
 Miss Bertha L. Baker, at home, Campello, Mass.
 Miss Margaret A. Clunie, private nurse, Los Angeles, Cal.
 Miss Gertrude C. Shaw, private nurse, Everett, Mass.
 Miss Katherine J. McLaughlin, Dominican Sister, New York.
 Miss Rose Z. Campbell, married (Mrs. Todd), Colorado.
 Miss Mary J. McKenzie, private nurse, Boston.
 Miss Mary G. Hynes, private nurse, New York City.
 Miss Ellen G. Ryan, married, Roxbury.
 Miss Beatrice G. Paige, at home, Medford, Mass.
 Miss Mary T. McCarthy, married, Roxbury.
 Miss Annie E. F. Walsh, nurse, Boston Consumptives' Hospital, Mattapan, Mass.
 Miss Margaret J. Campbell, night superintendent of nurses, Long Island Hospital.

1908.

Miss Elizabeth D. Doggett, private nurse, South Boston.
 Miss Anna F. Patten, nurse, Board of Health, Boston.
 Miss Nellie V. Ryan, post-graduate course, Women's Hospital, New York.
 Miss Katherine F. O'Toole, private nurse, New York City.
 Miss Mary B. McFadyen, post-graduate course, Women's Hospital, New York.
 Miss Agnes Nolan, nurse, Instructive District Nursing Association, Revere, Mass.
 Miss Elizabeth Fitzgerald, private nurse, New York City.

Miss Anna C. Madden, private nurse, Waltham, Mass.
 * Miss Annie M. Carnochan, private nurse, Boston. (Boston Nurses' Club.)
 Miss Margaret MacMillan, superintendent, Cottage Hospital, Woods-ville, N. H.
 Miss Mary M. Cudire, nurse, Contagious Hospital, Springfield, Mass.
 Miss Anna M. Allen, matron, Tubercular Hospital, Lawrence, Mass.
 Mrs. Katherine M. Tait, head nurse, Long Island Hospital.
 Miss Alvena F. Lausmann, nurse, Westfield State Sanatorium, Mass.

1909.

Miss Mary A. Aherne, dead.
 Miss Margaret M. Cain, nurse, Deer Island Hospital.
 Miss Katherine Hennessey, private nurse, Roxbury.
 Miss Bessie R. Strader, at home, Brette, Va.
 Miss Alice G. O'Malley, nurse, Metropolitan Life Insurance Company, Clinton, Mass.
 Miss Elizabeth A. Frazier, Sister of Mercy, Springfield, Mass.
 Miss Edna A. Watson, married (Mrs. Charles Bowman).
 Miss Nellie V. Horan, private nurse, New York City.
 Miss Anna L. Madden, nurse, Tubercular Sanitarium, Bridgewater, Mass.
 Miss Margaret M. McCloskey, army nurse, Presidio, San Francisco, Cal.
 Miss Isabella Coffey, married (Mrs. Timothy Casey), Cambridge, Mass.
 * Miss Marguerite M. Sullivan, married (Mrs. William Trundy), Dorchester.

1910.

Miss Laura A. Conrad, Waltham, Mass.
 Miss Mary J. Sheehan, private nurse, Springfield, Mass.
 Miss Catherine M. Powers, private nurse, Dorchester.
 Miss Bessie McLean, dead.
 Miss Katherine C. McCall, married (Mrs. Elmer Day), Roxbury, Mass.
 Miss Ida M. Sirles, private nurse, New York City.
 Miss Catherine Malone, private nurse, Boston.
 Miss Anna C. Knox, nurse, Gloucester Almshouse, Gloucester, Mass.
 Miss Laura M. Plaisted, nurse, Marlboro Hospital, Marlboro, Mass.
 Miss Margaret I. Anderson, private nurse, Boston (Beal's Registry).
 Miss Mildred F. Ashley, nurse, Board of Health, Boston.
 * Miss Astrid M. Petersen, private nurse, Boston (Beal's Registry).
 Miss Rachel Simpson, private nurse, Newton, Mass.
 * Miss Mary E. Kennedy, private nurse, Boston.
 Miss Annie K. McLaughlin.
 Miss Annie B. Farrell, nurse, Boston Consumptives' Hospital, Mattapan.
 Miss Flora A. Ducharme, head nurse, Long Island Hospital.
 Miss Mary H. Donovan, nurse, Boston Consumptives' Hospital, Mattapan, Mass.
 Miss Eleanor E. O'Toole, nurse, Boston Consumptives' Hospital, Mattapan, Mass.
 Miss Eunice M. Humphrey, nurse, Tubercular Hospital, Lawrence, Mass.
 Miss Sarah Barry, nurse, Board of Health, Boston.

1911.

* Miss Margaret A. Connolly, private nurse, Boston.
 Miss Helena C. Whalen, nurse, St. Margaret's Hospital, Dorchester.
 * Miss Ethel Burton, nurse, Contagious Hospital, Cambridge, Mass.
 Miss Margaret M. Breslin, head nurse, Long Island Hospital.
 Mrs. Helen M. McLoughlin, nurse, Board of Health, Boston.
 Miss Margaret M. Murphy, nurse, Board of Health, Boston.
 Miss Christy J. Bagnall, private nurse, Alberta, Canada.
 Miss Bertha L. Nelson, nurse, Contagious Hospital, Cambridge, Mass.
 Miss Marion H. Bailey, private nurse, New York City.

Miss Mary C. Kelley, private nurse, Brockton, Mass.
Miss Mary J. Hickish, post-graduate course, Women's Hospital, New York City.
Miss Helen C. Morgan, nurse, Marlboro Hospital, Marlboro, Mass.
Miss Marcella A. Connolly, head nurse, Long Island Hospital.
Miss Mary J. Burke, post-graduate course, Women's Hospital, New York City.

1912.

Miss Julia A. Harvey, nurse, Contagious Hospital, Springfield, Mass.
Miss Nora M. Allshouse, private nurse, Somerville, Mass.
Miss Geneva A. McDonald, post-graduate course, Instructive District Nursing Association.
Miss Marie E. LeBlanc, nurse, Marlboro Hospital, Marlboro, Mass.
Miss Minnie F. Burke, post-graduate course, Boston Lying-In Hospital, Boston.
Miss Martha J. Reeves.
Mrs. Della M. Stackpole, private nurse, Brockton.
Miss Jennie W. Anderson, private nurse, Boston.
Miss Sarah J. Gilroy, nurse, Piqua, Ohio.
Miss Annie L. Havey, nurse, Boston Consumptives' Hospital, Mattapan.
Miss Aulien M. Perry, at home, Orient Heights, Mass.
Miss Margaret R. Eldred, private nurse, Andover, Mass.
Miss Ada Cohen, private nurse, Chelsea, Mass.
Miss Emily J. Foley, nurse, Contagious Hospital, Somerville, Mass.
Miss Elizabeth M. McMillan, nurse, Contagious Hospital, Brookline, Mass.
Miss Abbie T. Sullivan, at home, Somerville, Mass.
Miss Ella P. Richardson, at home, Gloucester, Mass.
Miss Margaret McNair.
Miss Olive G. Ross, at home, Roxbury.

APPENDIX.

TABULAR FINANCIAL STATEMENTS.

APPROPRIATIONS, 1912-13.

Long Island Hospital	.	.	.	\$163,500 00
Almshouse, Charlestown	.	.	.	16,500 00
Pauper expenses	.	.	.	8,500 00
Office expenses	.	.	.	5,200 00
Steamer "George A. Hibbard"	.	.	.	9,200 00
Total	.	.	.	\$202,900 00

EXPENDITURES, 1912-13.

Long Island Hospital	.	.	.	\$170,164 19
Almshouse, Charlestown	.	.	.	15,702 71
Pauper expenses	.	.	.	6,050 18
Office expenses	.	.	.	4,693 60
Steamer "George A. Hibbard"	.	.	.	9,095 56
Total	.	.	.	\$205,706 24

COMPARISON OF EXPENDITURES OF THE INSTITUTIONS FOR THE YEARS ENDING JANUARY 31, 1912, AND JANUARY 31, 1913.

	Expenditure for 12 Months.		Increase.
	Ending Jan. 31, 1912.	Ending Jan. 31, 1913.	
Long Island Hospital.....	\$156,609 19	\$170,164 19	\$13,555 00
Almshouse, Charlestown.....	15,655 60	15,702 71	47 11
Totals.....	\$172,264 79	\$185,866 90	\$13,602 11

INCOME.

ACCOUNTS DEPOSITED WITH CITY COLLECTOR ON ACCOUNT
OF INCOME OF THE DEPARTMENT FOR THE YEAR ENDING
JANUARY 31, 1913.

Long Island Hospital.

Board of inmates	\$6,193 92
Sale of junk, rags, barrels, etc.	47 00
Physician's fees	10 25
Total	\$6,251 17

Almshouse, Charlestown.

Board of inmates	\$94 01
Sale of junk, rags, barrels, etc.	7 60
Total	\$101 60

ACTUAL COLLECTIONS MADE BY CITY COLLECTOR ON ACCOUNT
OF INCOME OF DEPARTMENT FOR THE YEAR ENDING
JANUARY 31, 1913.

Long Island Hospital	\$5,739 52
Almshouse, Charlestown	62 03
Total	\$5,801 55

COMPARISON OF ACCOUNTS DEPOSITED WITH CITY COLLECTOR
ON ACCOUNT OF INCOME FOR THE YEARS ENDING JANUARY
31, 1912, AND JANUARY 31, 1913.

	January 31, 1912.	January 31, 1913.	Increase.
Long Island Hospital.....	\$5,785 96	\$6,251 17	\$465 21
Almshouse, Charlestown.....	90 96	101 60	10 64
Totals.....	\$5,876 92	\$6,352 77	\$475 85

COMPARISON OF ACTUAL COST OF THE INSTITUTIONS FOR THE YEARS ENDING JANUARY 31, 1912, AND JANUARY 31, 1913.

	1912.		1913.			Increase.
	Actual Cost.	Expended.	Actual Income.	Actual Cost.		
Long Island Hospital.....	\$151,075 62	\$170,164 19	\$5,739 52	\$164,424 67	\$13,349 05	
Almshouse, Charlestown....	15,429 06	15,702 71	62 03	15,640 68	211 62	
Totals.....	\$166,504 68	\$185,866 90	\$5,801 55	\$180,065 35	\$13,560 67	

* AVERAGE EXPENDITURE FOR AND ACTUAL COST OF EACH INMATE OF THE INSTITUTIONS FOR THE YEAR ENDING JANUARY 31, 1913.

	EXPENDITURE.		ACTUAL COST.	
	Per Year.	Per Week.	Per Year.	Per Week.
Long Island Hospital.....	\$190 55	\$3 64	\$184 13	\$3 52
Almshouse, Charlestown.....	167 05	3 19	166 39	3 18

Per capita expense in almshouse department, Long Island, per year, \$131.64; per week, \$2.52.

Per capita expense in hospital department, Long Island, per year, \$311.19; per week, \$5.95.

* AVERAGE GROSS EXPENDITURE PER WEEK PER INMATE, CLASSIFIED.

Long Island Hospital.

YEAR ENDING.	Average Number.	Salaries.	Subsistence.	Fuel and Light.	Clothing and Bedding.	Repairs.	Agricultural Supplies.	Medical Supplies.	All Other Items.	Totals.
January 31, 1909.....	864	\$0 95	\$1 15	\$0 42	\$0 20	\$0 14	\$0 08	\$0 08	\$0 21	\$3 23
January 31, 1910.....	866	91	1 12	40	20	16	08	08	24	3 19
January 31, 1911.....	881	1 00	1 24	27	16	18	06	09	24	3 24
January 31, 1912.....	858	1 01	1 39	37	15	14	06	11	27	3 50
January 31, 1913.....	893	1 00	1 45	35	20	17	06	12	29	3 64

* The figures given in these tables are based on the average *actual* population (after deducting those on leave of absence). (See note on page 35.)

Almshouse, Charlestown.

YEAR ENDING.	Average Number.	Salaries.	Subsistence.	Fuel and Light.	Clothing and Bedding.	Repairs.	Agricultural Supplies.	Medical Supplies.	All Other Items.	Totals.
January 31, 1909.....	107	\$0 79	\$1 01	\$0 44	\$0 11	\$0 24	\$0 15	\$0 03	\$0 27	\$3 04
January 31, 1910.....	99	85	1 06	45	19	44	17	03	28	3 47
January 31, 1911.....	102	83	1 09	39	13	05	18	04	30	3 01
January 31, 1912.....	96	88	1 07	42	17	07	21	04	27	3 13
January 31, 1913.....	94	91	1 13	49	08	08	22	03	25	3 19

* TABLE SHOWING NET COST PER WEEK PER INMATE FOR LAST FIVE YEARS.

YEAR ENDING.	Jan. 31, 1909.	Jan. 31, 1910.	Jan. 31, 1911.	Jan. 31, 1912.	Jan. 31, 1913.
Long Island Hospital.....	\$3 14	\$3 11	\$3 12	\$3 38	\$3 52
Almshouse, Charlestown.....	2 93	3 36	2 98	3 08	3 18

* The figures given in these tables are based on the average *actual* population (after deducting those on leave of absence). (See note on page 35.)

COMPARISON OF AVERAGE POPULATION AND EXPENDITURES FOR FIVE YEARS.

Long Island Hospital.

POPULATION.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.
Number of inmates beginning fiscal year.....	911	1,004	970	993	1,006
Number received during year.....	1,353	1,261	1,378	1,397	1,429
Number discharged during year (including deaths).....	1,260	1,295	1,355	1,384	1,424
Number at end of fiscal year.....	1,004	970	993	1,006	1,011
Daily average attendance (<i>i. e.</i> , number inmates actually present) during fiscal year.....	864	866	881	858	893
Average number officers and employees during fiscal year.....	123	110	113	119	120
CURRENT EXPENSES.					
Salaries and wages.....	\$40,950 55	\$40,932 18	\$45,827 21	\$45,043 96	\$46,864 99
Clothing.....	6,480 76	7,074 01	4,768 08	5,404 19	6,806 84
Sustenance:					
Inmates.....	33,321 67	34,958 93	41,158 85	45,354 92	48,307 09
Officers.....	18,601 92	15,552 71	15,643 91	16,759 88	19,517 05
Ordinary repairs and replacements.....	6,176 80	7,198 54	8,190 01	6,466 74	8,045 97
Office, domestic and outdoor expenses.....	39,847 86	38,287 84	33,242 29	37,579 50	40,622 25
Totals.....	\$145,379 56	\$144,004 21	\$148,830 35	\$156,609 19	\$170,164 19
EXTRAORDINARY EXPENSES.					
New buildings, land.....	15,639 41	2,131 50	232 22	20 63	4,000 00
Permanent improvements.....					
Grand totals.....	\$161,018 97	\$146,135 71	\$149,062 57	\$156,629 82	\$174,164 19
PER CAPITA EXPENDITURE FOR INMATES (based on actual attendance):					
Per year.....	\$168 26	\$166 29	\$168 93	\$182 53	\$190 55
Per week.....	3 23	3 19	3 24	3 50	3 64
PER CAPITA EXPENDITURE FOR SUSTENANCE OF OFFICERS AND EMPLOYEES.*					
Per year.....	138 82	128 53	126 16	128 92	148 98
Per week.....	2 66	2 47	2 42	2 47	2 85

* The expenses of the steamer "Geo. A. Hibbard" are not included in the expenses of the institution, and the average number of officers given above does not include the crew (five); neither does it include the six house officers, who serve without salary. Therefore the number of employees is increased by eleven in computing the per capita expenditure for sustenance of officers.

COMPARISON OF AVERAGE POPULATION AND EXPENDITURES FOR FIVE YEARS.

Almshouse, Charlestown.

POPULATION.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.
Number of inmates beginning fiscal year.....	111	111	112	109	101
Number received during year....	107	98	87	66	65
Number discharged during year (including deaths).....	107	97	90	74	70
Number at end of fiscal year.....	111	112	109	101	96
Daily average attendance (<i>i. e.</i> , number inmates actually present) during fiscal year.....	107	99	102	96	94
Average number officers and employees during fiscal year.....	10	10	10	10	10
CURRENT EXPENSES.					
Salaries and wages.....	\$4,399 27	\$4,381 33	\$4,399 70	\$4,392 00	\$4,492 50
Clothing.....	550 74	768 88	562 46	735 30	373 52
Sustenance: *					
Inmates }.....	5,637 71	5,472 32	5,798 06	5,341 78	5,545 12
Officers }					
Ordinary repairs and replacements.....	1,353 33	2,261 97	298 82	364 78	371 13
Office, domestic and outdoor expenses.....	5,042 39	5,046 25	4,977 77	4,821 74	4,920 44
Totals.....	\$16,983 44	\$17,930 75	\$16,036 81	\$15,655 60	\$15,702 71
EXTRAORDINARY EXPENSES.					
New buildings, land.....					
Permanent improvements.....					
Grand totals.....	\$16,983 44	\$17,930 75	\$16,036 81	\$15,655 60	\$15,702 71
PER CAPITA EXPENDITURE FOR INMATES (based on actual attendance):					
Per year.....	\$158 72	\$181 12	\$157 22	\$163 08	\$167 05
Per week.....	3 04	3 47	3 01	3 13	3 19
PER CAPITA EXPENDITURE FOR SUSTENANCE OF OFFICERS AND EMPLOYEES:					
Per year.....	*	*	*	*	*
Per week.....	*	*	*	*	*

* As the Charlestown Almshouse is a comparatively small institution many supplies are furnished to officers and inmates alike, and a separation of the cost would be impracticable.

EXPENDITURES FOR LONG ISLAND HOSPITAL, 1912-13.

Salaries:

Charles E. Donlan, M. D., Superintendent, January 26, 1912, to January 23, 1913	43,374 75	\$3,490 24
Employees, January 26, 1912, to January 23, 1913		43,374 75
		<hr/>
Food		\$46,864 99
Fuel		67,824 14
Repairs and improvements		15,462 96
Clothing		8,045 97
Furniture and upholstery		6,806 84
Medical and surgical supplies		5,655 74
Agricultural supplies		4,891 46
Bedding		2,692 64
Household supplies		2,435 94
Soap and laundry supplies		1,907 73
Tobacco and snuff		1,143 07
Liquors		982 49
Electric lights		763 84
Ice		708 54
Telephone		568 00
Transportation		531 91
Printing		475 64
Disinfectants		452 55
Postage		426 00
Religious services		401 40
Stationery		235 66
Library and school supplies		229 04
Lessons in massage and cooking		198 13
Freight		183 39
Burials		90 44
Autopsy expenses		61 67
Gasolene		51 27
Entertainment of inmates		45 44
		<hr/>
Total		\$27 30
		<hr/>
		\$170,164 19

EXPENDITURES FOR ALMSHOUSE, CHARLESTOWN, 1912-13.

Salaries:

Mary A. Morris, Superintendent, January 1, 1912, to December 31, 1912	3,292 50	\$1,200 00
Employees		<u>\$4,492 50</u>
Food		5,545 12
Fuel		2,042 30
Agricultural supplies		1,076 55
Clothing		373 52
Repairs and improvements		371 13
Electric lights		364 27
Ice		224 19
Tobacco and snuff		222 98
Furniture and upholstery		212 10
Household supplies		176 44
Soap and laundry supplies		166 21
Medical and surgical supplies		142 90
Telephone		120 30
Bedding		47 14
Transportation		40 00
Burials		20 00
Gas		15 57
Disinfectants		13 00
Liquors		10 20
Printing		8 73
Library and school supplies		6 00
Religious services		4 00
Stationery		3 86
Freight		3 70
Total		<u>\$15,702 71</u>

EXPENDITURES FOR PAUPER EXPENSE, 1912-13.

Support of poor in charge of Commonwealth	5,447 01
Support of poor at Foxboro State Hospital	517 67
Support of poor in charge of cities and towns	53 00
Support of poor at Massachusetts School for the Feeble Minded	32 50
Total	<u>\$6,050 18</u>

EXPENDITURES FOR OFFICE EXPENSE, 1912-13.

Salaries	.	.	.	.	.	.	\$3,900	00
Printing	.	.	.	.	.	.	284	84
Telephone	.	.	.	.	.	.	275	77
Postage	.	.	.	.	.	.	82	74
Stationery	.	.	.	.	.	.	81	15
Messenger service	.	.	.	.	.	.	63	00
Office expenses	.	.	.	.	.	.	6	10
 Total	.	.	.	.	.	.	<u>\$4,693</u>	<u>60</u>

EXPENDITURES FOR STEAMER "GEORGE A. HIBBARD,"
1912-13.

Salaries	.	.	.	.	.	.	\$5,559	82
Fuel	.	.	.	.	.	.	2,003	39
Repairs	.	.	.	.	.	.	1,124	61
Chandlery	.	.	.	.	.	.	364	79
Furniture and upholstery	.	.	.	.	.	.	36	36
Printing	.	.	.	.	.	.	6	59
 Total	.	.	.	.	.	.	<u>\$9,095</u>	<u>56</u>

SPECIAL LOAN APPROPRIATIONS.

APPROPRIATION FOR MORTUARY AND RECEIVING ROOM,
LONG ISLAND.

Balance from 1912-13, transferred	\$3 56
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APPROPRIATION FOR WHARF, LONG ISLAND.

Balance from 1912-13, transferred	\$456 39
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APPROPRIATION FOR NEW BOAT.

Balance from 1912-13	\$898 11
Bilge keels	\$305 98
Transferred	592 13
	\$898 11

APPROPRIATION FOR NEW BUILDINGS, LONG ISLAND.

Amount of appropriation	\$5,000 00
Plans	4,000 00
Balance	\$1,000 00

APPROPRIATION FOR KITCHEN, REFECTIONARY AND DORMITORY,
LONG ISLAND.

Amount of appropriation	\$72,000 00
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No drafts.

INVENTORY AND APPRAISAL OF REAL AND
PERSONAL ESTATE, JANUARY 31, 1913.

OFFICE OF THE TRUSTEES, BOSTON.

Furniture, etc.	\$942 13
Stationery and office supplies	428 83
Total	\$1,370 96

LONG ISLAND HOSPITAL.

Land	\$508,800 00
Hospital	130,000 00
Men's building	90,000 00
Women's building	65,000 00
Nurses' Home	20,000 00
Chapel	10,000 00
Residence of superintendent	9,500 00
Mortuary	8,000 00
Power house and equipment	75,000 00
Waterworks	22,000 00
Electrical plant	9,000 00
Two wharves, with houses	30,000 00
Tie-up for cattle	4,000 00
Cottage and barn	4,000 00
Piggery, hen house, etc.	1,300 00
Ice house	500 00
	\$987,100 00
Furniture and household supplies	10,926 08
Clothing, bedding and dry goods	12,178 29
Provisions and groceries	4,410 56
Soap and laundry supplies	186 22
Library supplies	300 00
Stationery	181 40
Medical and surgical supplies	3,583 79
Liquors	152 72
Tobacco and snuff	61 26
Oils, paints and gasolene	438 65
Fuel	4,055 00
Building materials and tools	1,903 01
Agricultural supplies (feed for cattle, etc.)	1,355 00
Carriages and agricultural implements	1,428 25
Live stock (7 horses, 5 cattle, 194 pigs, 135 poultry)	3,503 80
	\$1,031,764 03
Total	

ALMSHOUSE, CHARLESTOWN.

Land garden lot		\$20,300 00
Remainder of land, with buildings, sold to Boston Elevated Railway Company during 1911.		
Mechanical fixtures	1,314 90	
Furniture and household supplies	1,740 50	
Clothing, bedding and dry goods	1,637 66	
Provisions and groceries	282 80	
Soap and laundry supplies	48 00	
Library supplies	40 00	
Stationery	43 00	
Medical and surgical supplies	114 12	
Tobacco and snuff	35 70	
Fuel	19 00	
Building materials and tools	351 60	
Agricultural supplies (feed for cattle, etc.)	75 69	
Carriages, wagons and agricultural implements	267 75	
Live stock (1 horse, 3 cows, 7 pigs, 26 hens)	364 00	
 Total	 \$26,634 72	
 Steamer "George A. Hibbard" and equipment	 \$37,500 00	

RECAPITULATION OF VALUATION.

Office of the trustees, Boston	\$1,370 96
Long Island Hospital	1,031,764 03
Almshouse, Charlestown	26,634 72
Department steamer	37,500 00
 Total	 \$1,097,269 71

STAFF OF OFFICERS AND SALARIES PAID
JANUARY 31, 1913.

TRUSTEES' OFFICE.

Designation of Office.	Salary per Month.
* 1 Executive clerk (at 28 Court square, Boston)	\$100 00
* 1 Bookkeeper	100 00
* 1 Clerk	75 00
* 1 Clerk	50 00

LONG ISLAND HOSPITAL.

	Salary per Week.
1 Superintendent	\$67 12
1 Resident physician	34 52
* 1 Pathologist	9 58
* 1 Roentgenologist	7 67
6 House officers (unpaid)	—
1 Druggist	17 64
1 Chief clerk	23 01
1 Bookkeeper	8 05
1 Stenographer	11 50
† 1 Mail messenger	2 30
1 Chief officer of men's building	23 01
1 Storekeeper	13 80
1 Meat cutter	11 50
1 Chief engineer	24 93
4 Assistant engineers	15 00
3 Firemen	11 50
1 Farmer	11 50
3 Assistant farmers	5 75
1 Gardener	8 05
3 Watchmen	9 20 to 11 50
1 Carpenter	12 66
1 Laundryman	10 35
10 Orderlies	5 75 to 6 90
1 Baker	13 80
1 Cook (male)	11 50
1 Matron	9 20
10 Matrons	5 75 to 6 90
2 Housekeepers	6 90

* Nonresident at institution.

† Employed also by Institutions Registration Department and Children's Institutions Department.

Designation of Office.	Salary per Week.
1 Superintendent of nurses	\$15 34
1 Night superintendent of nurses	11 50
8 Head nurses	9 20
19 Nurses (second year training)	2 76
21 Nurses (first year training)	2 30
1 Cook	8 05
3 Cooks	5 75 to 6 90
1 Assistant cook	4 14
2 House maids	4 60
5 Ward maids	3 68 to 4 14
4 Laundresses	4 14 to 4 60

FOR RELIGIOUS SERVICES AT LONG ISLAND.

1 Chaplain	\$11 50
* 1 "	11 50
* 1 Organist	5 75
* 1 "	2 88

ALMSHOUSE, CHARLESTOWN.

	Salary per Month.
1 Superintendent	\$100 00
* 1 Visiting physician	40 00
1 Farmer	40 00
1 Engineer	60 00
1 Watchman	25 00
3 Matrons	25 00
1 Cook	25 00
1 Baker	17 00

STEAMER "GEORGE A. HIBBARD."

	Salary per Week.
1 Captain	\$26 85
1 Mate and pilot	21 09
1 Engineer	18 41
1 Assistant engineer	13 80
2 Firemen and deckhands	11 50

* Nonresident at institution.

POPULATION STATISTICS, LONG ISLAND HOSPITAL.

DAY OF MONTH.	February, 1912.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January, 1913.
1.....	1,006	1,015	956	845	851	849	856	821	810	864	908	967
2.....	1,010	1,017	946	838	852	852	853	820	814	863	908	973
3.....	1,014	1,018	926	833	852	851	854	820	818	866	908	976
4.....	1,020	1,017	926	837	845	848	853	820	820	866	911	973
5.....	1,020	1,008	929	839	844	846	853	820	820	858	913	971
6.....	1,020	1,005	925	839	839	847	848	822	820	861	915	971
7.....	1,021	1,006	927	840	841	852	846	822	820	866	920	976
8.....	1,025	1,010	927	842	843	851	846	820	823	867	920	977
9.....	1,032	1,012	911	845	843	853	851	820	826	872	921	979
10.....	1,034	1,012	906	844	843	856	852	825	826	879	920	981
11.....	1,033	1,012	909	847	838	859	851	826	827	880	927	989
12.....	1,031	1,011	905	850	834	857	850	828	830	882	932	993
13.....	1,031	1,002	911	849	841	865	844	827	830	889	944	992
14.....	1,033	1,004	908	846	834	866	843	827	828	890	947	977
15.....	1,030	1,001	907	843	837	864	844	824	829	895	947	982
16.....	1,033	1,003	894	841	837	864	844	824	829	897	945	982
17.....	1,030	1,003	892	847	838	864	846	816	836	896	942	987
18.....	1,030	1,002	895	846	837	864	841	818	835	895	942	993
19.....	1,028	996	904	842	842	864	842	817	834	894	941	989
20.....	1,025	988	904	842	840	866	841	817	836	897	944	989
21.....	1,026	985	908	842	842	869	839	820	835	893	948	989
22.....	1,024	984	907	834	844	869	842	820	835	895	954	988
23.....	1,024	977	884	838	845	863	845	818	843	898	954	993
24.....	1,022	983	876	838	844	859	844	806	847	897	950	996
25.....	1,019	983	878	838	849	860	835	804	851	897	950	999
26.....	1,017	979	879	840	847	858	835	804	858	900	952	999
27.....	1,009	981	881	840	849	858	832	805	860	896	952	999
28.....	1,007	972	879	834	847	855	834	807	857	901	956	1,001
29.....	1,011	967	879	845	851	853	831	810	855	898	961	1,005
30.....		960	853	849	848	855	830	811	862	902	961	1,005
31.....		955	.....	849	.....	853	826	.....	861	.....	966	1,011
Average.....	1,023	996	904	842	843	858	844	818	835	885	937	987
Maximum.....	1,034	1,018	956	850	852	869	856	828	862	902	966	1,011
Minimum.....	1,006	955	853	833	834	846	826	804	810	858	908	967

Average, 897 *.

Maximum, 1,034.

Minimum, 804.

* The average here given shows the average number recorded as inmates, and includes those on leave of absence; whereas the average population on which the per capita expenditure and cost is based (893) is the number actually in the institution, excluding those on leave.

NOTE.—The above figures give the morning census. On January 31, 1913, there were four admissions and four discharges, which would make the morning census for February 1, 1913, the same, 1,011.

LONG ISLAND HOSPITAL.

Movement of Population.

	Males.	Females.	Totals.		Males.	Females.	Totals.
Remaining Jan. 31, 1912.....	583	423	1,006	Discharged during year,	880	318	1,198
Admitted since.....	942	450	1,392	Died during year.....	117	109	226
Born.....	22	15	37	Remaining Jan. 31, 1913,	550	461	1,011
Grand totals.....	1,547	888	2,435	Grand totals.....	1,547	888	2,435

ALMSHOUSE, CHARLESTOWN.

Movement of Population.

	Males.	Females.	Totals.		Males.	Females.	Totals.
Remaining Jan. 31, 1912.....	49	52	101	Discharged during year,	42	26	68
				Died during year.....	1	1	2
Admitted since.....	42	23	65	Remaining Jan. 31, 1913,	48	48	96
Grand totals.....	91	75	166	Grand totals.....	91	75	166

NUMBER OF INMATES REMAINING IN THE INSTITUTIONS
JANUARY 31, 1912, AND 1913.

	Jan. 31, 1912.	Jan. 31, 1913.	Increase.	Decrease.
Long Island Hospital.....	1,006	1,011	5	.....
Almshouse, Charlestown.....	101	96	.....	5
Totals.....	1,107	1,107	.....	.....

* AVERAGE NUMBER OF INMATES DURING THE YEARS ENDING
JANUARY 31, 1912, AND 1913.

	1912.	1913.	Increase.	Decrease.
Long Island Hospital.....	862	897	35	.....
Almshouse, Charlestown.....	98	96	.....	2
Totals.....	960	993	33	.....

* These figures give the average population, including those on leave of absence. (See notes on pages 22 and 23.)

**ADULT MALES (757) ADMITTED DURING YEAR
ENDING JANUARY 31, 1913.**

MEN.	AGE PERIODS.								Totals.	Per Cent.
	16 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 to 85.	Over 85.		
SOCIAL CONDITION.										
Single.....	26	54	98	137	82	17	1	1	416	55—
Married.....	2	14	29	54	49	25	5	1	179	24—
Widowed.....	.....	2	11	37	49	32	11	2	144	19+
Divorced or separated.....	.....	1	.....	9	6	2	.....	.....	18	2+
Deserted.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	28	71	138	237	186	76	17	4	757	—
Per cent.....	4—	9+	18+	31+	25—	10+	2+	1—	—	—
NUMBER OF TIMES ADMITTED TO ALMSHOUSE.										
1.....	24	40	58	89	66	41	11	4	333	44—
2 to 10.....	4	29	71	91	77	28	6	.....	306	40+
10 to 20.....	.....	1	6	38	25	2	.....	.....	72	10—
20 to 30.....	.....	1	3	11	8	3	.....	.....	26	3+
30 or over.....	.....	.....	.....	8	10	2	.....	.....	20	3—
Totals.....	28	71	138	237	186	76	17	4	757	—
ADMITTED ON ARRIVAL TO Hospital.....										
Hospital.....	19	28	32	56	34	16	3	1	189	25—
Dormitory.....	9	43	106	181	152	60	14	3	568	75+
Totals.....	28	71	138	237	186	76	17	4	757	—
Died.....	3	5	7	11	17	10	2	.....	55	7+
Discharged.....	20	39	58	89	49	23	3	1	282	37+
Discharged and readmitted *.....	2	11	25	54	38	8	1	.....	139	18+
Remaining January 31, 1913.....	3	16	48	83	82	35	11	3	281	37+
Totals.....	28	71	138	237	186	76	17	4	757	—

* Of the 139 discharged and readmitted, 1 died after readmission, 36 were discharged and 102 were in the institution on January 31, 1913.

BASIS OF ABOVE EXAMINATION.

Total admissions to Long Island, 1,429, and Charlestown, 65.....	1,494
Deducting all readmissions (239) and transfers (16).....	255
Leaves as the number of individuals admitted during the year.....	1,239
Deducting admissions of children under 16 years of age (see page 38).....	82
Leaves as a basis of above examination, 757 men and 400 women.....	1,157

**ADULT FEMALES (400) ADMITTED DURING YEAR
ENDING JANUARY 31, 1913.**

WOMEN.	AGE PERIODS.								Totals.	Per Cent.
	16 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 to 85.	Over 85.		
SOCIAL CONDITION.										
Single.....	27	18	14	14	21	10	1	2	107	27—
Married.....	8	19	28	29	22	15	4	1	126	31+
Widowed.....	2	14	27	37	49	19	3	151	38—	
Divorced or separated.....	.....	6	4	2	.....	.....	.....	12	3	
Deserted.....	1	1	.....	1	1	.....	.....	4	1	
Totals.....	36	39	57	76	85	77	24	6	400	
Per cent.....	9	10—	14+	19	21+	19+	6	2—		
NUMBER OF TIMES ADMITTED TO ALMSHOUSE.										
1.....	32	29	39	51	49	42	17	5	264	66
2 to 10.....	4	10	16	20	27	31	7	1	116	29
10 to 20.....	.....	2	4	6	3	.....	.....	.....	15	4—
20 to 30.....	.....	.....	1	2	.....	.....	.....	.....	3	1—
30 or over.....	.....	.....	.....	1	1	.....	.....	.....	2	0+
Totals.....	36	39	57	76	85	77	24	6	400	
ADMITTED ON ARRIVAL TO Hospital.....										
Hospital.....	35	32	34	33	30	28	10	3	205	51+
Dormitory.....	1	7	23	43	55	49	14	3	195	49—
Totals.....	36	39	57	76	85	77	24	6	400	
Died.....										
Died.....	.....	3	9	13	7	6	3	1	42	11—
Discharged.....	15	22	25	26	24	23	6	.....	141	35+
Discharged and readmitted*	1	2	6	5	8	6	3	.....	31	8—
Remaining January 31, 1913..	20	12	17	32	46	42	12	5	186	46+
Totals.....	36	39	57	76	85	77	24	6	400	

* Of the 31 discharged and readmitted, 3 died after readmission, 9 were discharged and 19 were in the institution on January 31, 1913.

BIRTHPLACE OF ADULTS ADMITTED DURING
THE YEAR ENDING JANUARY 31, 1913.

	INMATES.				PARENTS.	
	Men.	Women.	Totals.	Per Cent.	Number.	Per Cent.
Boston.....	453	98	551	48—	110	5—
Other cities and towns in United States.....	104	66	170	15—	216	9+
Foreign countries,	200	235	435	38—	1,887	82—
Unknown.....		1	1	0+	101	4+
Totals.....	757	400	1,157		2,314	

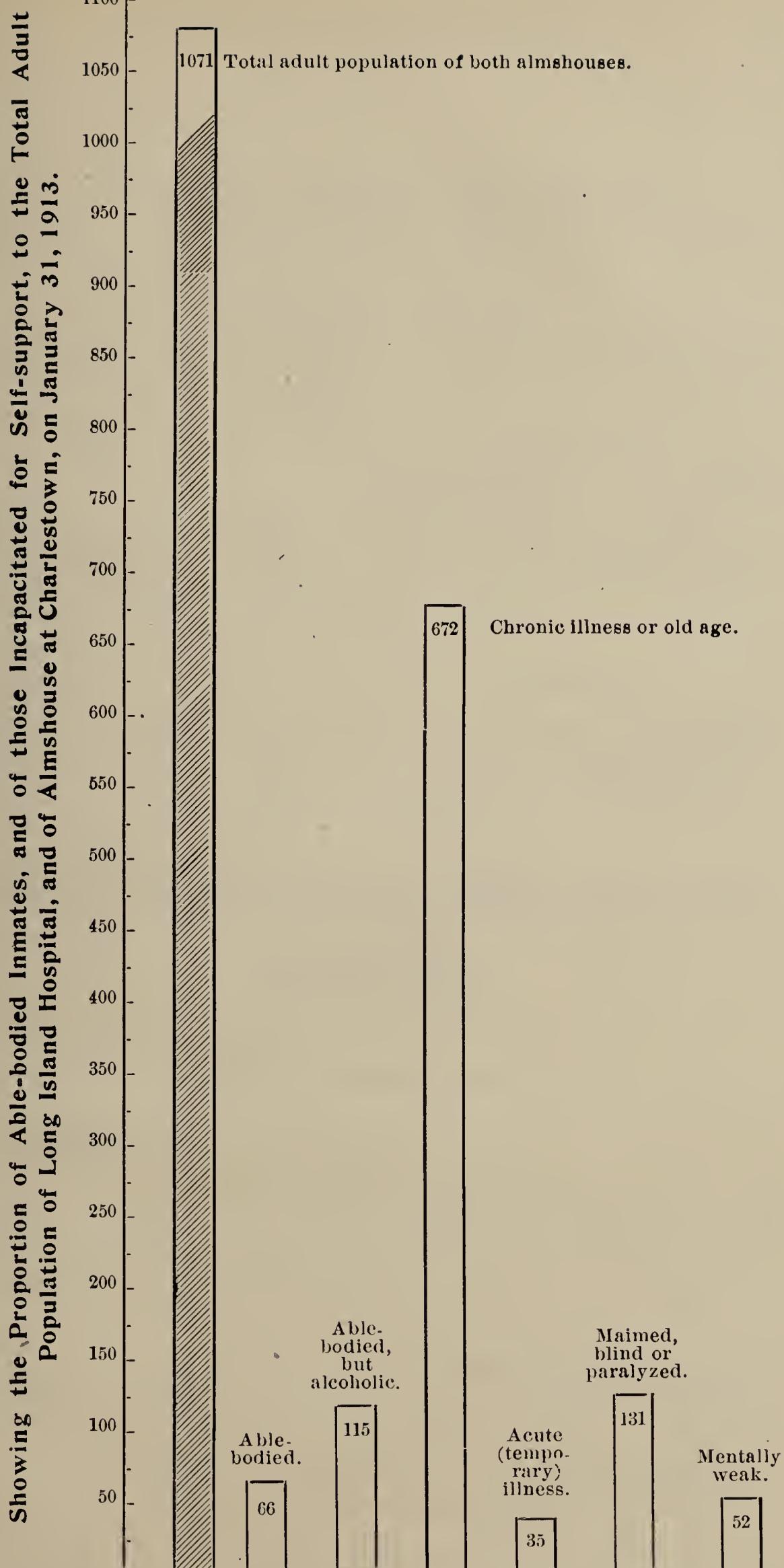
CHILDREN UNDER 16 YEARS OF AGE (82)

ADMITTED DURING THE YEAR ENDING JANUARY 31, 1913.

ADMITTED.		DISCHARGED.	
Born at Long Island.....	37	Died.....	10
Admitted.....	45	Discharged.....	39
(19 were admitted with mother and 25 were in care of Trustees for Children.)		Discharged and readmitted*.....	4
		Remaining.....	29
Total.....	82	Total.....	82

* Of the 4 discharged and readmitted, 1 was discharged after readmission and 3 were in the institution on January 31, 1913.

CHART



NOTE.—These categories, though not given as medical statements, are yet, we believe, accurate for all practical purposes, and have been carefully determined by the superintendents of the two institutions. Each individual is counted in one category only; although many might fairly appear in two or even three categories; as, for instance, a man who is old may be lame, and also be suffering from acute bronchitis, which would place him under three categories, while he appears in this chart under but one.

LONG ISLAND HOSPITAL STATISTICS.

Movement of Population.

	Males.	Females.	Totals.
ADMISSIONS.			
Inmates:			
Remaining in hospital January 31, 1912.....	145	144	289
Admitted during year.....	508	475	983
Born during year.....	22	15	37
Totals.....	675	634	1,309
DISCHARGES.			
Inmates:			
Discharged during year.....	415	349	764
Died during year.....	117	109	226
Remaining January 31, 1913.....	143	176	319
Totals.....	675	634	1,309

Besides the cases enumerated above and not included in the medical statistics, the following persons, not inmates, received treatment:

1 from boat in harbor.
1 from Brewster's Island.
1 swimmer to Boston Light.

Cases Treated, Medical and Surgical.

	Males.	Females.	Totals.
Total number treated in hospital.....	675	634	1,309
Total number treated as out-patients,	3,102	2,408	5,510
Totals.....	3,777	3,042	6,819
Number of surgical dressings in out-patient department.....	3,250	2,751	6,001

Maximum population, 320; minimum, 267; daily average, 293.

DISEASES TREATED DURING THE YEAR ENDING
JANUARY 31, 1913.

	Treated.	Discharged Improved.		Treated.	Discharged Improved.
Abscess.....	1	1	Deformity of legs.....	1	.....
Abscess, alveolar.....	4	2	Dermatitis.....	3	2
Abscess, rectal.....	1	1	Diabetes.....	9	4
Abscess, peritonsillar.....	1	.....	Diarrhoea.....	2	1
Abscess, leg.....	1	1	Otitis media.....	3	2
Acne vulgaris.....	9	6	Eczema.....	10	6
Acne rosacea.....	2	1	Embolus.....	2	.....
Adehitis.....	3	3	Cerebral endarteritis.....	1	.....
Adenitis, suppurating inguinal.	3	2	Colitis.....	17	11
Ludwig's angina.....	1	.....	Enteritis.....	5	3
Alcoholism.....	81	.....	Enterocolitis.....	3	1
Old amputation of legs.....	1	1	Ileo-colitis.....	5	4
Anæmia.....	1	1	Epididymitis.....	1	1
Angina pectoris.....	1	1	Epilepsy.....	6	4
Arthritis.....	31	19	Erysipelas.....	1	.....
Asthma.....	21	.....	Erythema intertrigo.....	1	1
Suprapubic drainage.....	1	1	Blepharitis.....	2	1
Hypertrophic breasts.....	1	1	Blindness.....	3	1
Burns.....	4	4	Cataract.....	11	7
Burns, cicatrices from.....	1	1	Conjunctivitis.....	9	7
Cellulitis.....	11	9	Corneal ulcer.....	2	2
Chancroid.....	1	1	Ectropion.....	1	.....
Cholecystitis.....	2	1	Episcleritis.....	1	.....
Chorea.....	1	1	Exophthalmus.....	1	1
Condylomata.....	2	2	Iritis.....	2	2
Contusions.....	8	5	Keratitis.....	2	1
Abrasions.....	4	2	Gonorrhœal ophthalmia.....	1	1
Lacerations.....	4	1	Pterygium.....	1	.....
Cystitis.....	4	2	Ptosis.....	3	2
Debility.....	4	2	Staphyloma anterior.....	1	1
Decubitus.....	4	1	Fistula, anal.....	2	2

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1913.—
Continued.

	Treated.	Discharged Improved.		Treated.	Discharged Improved.
Fistula, urethral.....	1	1	Hydropneumothorax.....	1	.....
Fistula, fecal.....	1	.....	Hydrothorax.....	2	.....
Furunculosis.....	2	2	Intestinal indigestion.....	3	1
Macerated foetus.....	2	.....	Infected hand.....	4	4
Frozen fingers.....	1	1	Infected foot.....	2	2
Fracture of jaw.....	3	3	Infected knee.....	1	1
Fracture, rib.....	4	3	Infected abdomen.....	1	1
Fracture, femur.....	11	11	Infected scalp.....	1	1
Fracture, tibia.....	2	2	Infected fingers.....	5	4
Fracture, Pott's.....	1	1	Influenza.....	1	1
Fracture, ankle.....	1	1	Joints:		
Fracture, clavicle.....	2	2	Ankylosis.....	5	4
Fracture, humerus.....	4	4	Bursitis.....	5	3
Hemorrhage cerebral.....	8	3	Dislocation.....	5	1
Hemorrhoids.....	17	13	Synovitis.....	1	1
Aneurysm.....	2	.....	Scapula, undescended.....	1	1
Congenital heart.....	2	1	Tubercular wrist.....	1	.....
Dextrocardia.....	1	.....	Tubercular knee.....	2	1
Endocarditis mitral.....	171	108	Tubercular spine.....	2	1
Endocarditis, aortic.....	94	57	Tubercular hip.....	3	2
Endocarditis, tricuspid.....	3	.....	Tubercular dactylitis.....	1	.....
Pericarditis.....	4	1	Nephritis.....	33	11
Gangrene.....	5	1	Lead poisoning.....	1	1
Gastritis.....	3	3	Cirrhosis of liver.....	4	3
Gastrophtosis.....	1	1	Lactation.....	7	6
Gastrointestinal.....	1	.....	Lupus.....	4	3
General paresis.....	1	.....	Malaria.....	1	1
Gingivitis.....	1	1	Malnutrition.....	10	4
Gonorrhœa.....	14	10	Mastitis.....	1	1
Monoplegia.....	1	.....	Mastoiditis.....	1	.....
Hemiplegia.....	30	12	Measles.....	2	2
Hernia.....	46	27	Meningitis, T. B.....	1	.....
Herpes, zoster.....	2	1	Meningitis, spinal.....	1	1
Herpes, progenitalis.....	1	1	Meningitis.....	2	1
Hydrocele.....	2	1	Feeble-minded.....	2	1

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1913.—
Continued.

	Treated.	Discharged Improved.		Treated.	Discharged Improved.
Mental.....	18	14	Rhinitis.....	3	2
Morphinism.....	1	.....	Scabies.....	13	10
Myelitis, transverse.....	4	1	Paralysis, agitans.....	3	1
Poliomyelitis (old).....	2	2	Paralysis, pressure.....	1	1
Neurasthenia.....	7	6	Paralysis, flaccid.....	2	2
Neuralgia.....	1	1	Paralysis, musculo-spiral nerve.	1	1
Neuralgia, facial.....	1	1	Atactic paraplegia.....	2	2
Neuralgia, intercostal.....	2	1	Spastic paraplegia.....	1	1
Bronchitis.....	124	45	Progressive muscular atrophy.	2	1
Emphysema.....	64	42	Paralysis, third nerve.....	2	.....
Neuritis, mult.....	13	8	Arteriosclerosis.....	180	92
Sciatica.....	1	1	Arteriosclerosis, cerebral...	3	2
Korsakoff's psychosis.....	1	.....	Scoliosis.....	8	6
Polyneuritic psychosis.....	1	1	Senility.....	36	16
Obesity.....	11	8	Septicemia.....	1	.....
Ostcomyelitis.....	8	2	Kyphosis.....	3	2
Osteoarthritis.....	1	.....	Spina bifida.....	2	.....
Ostitis deformans.....	1	.....	Hypertrophic spine.....	1	1
Œdema of lungs.....	6	3	Malignant spine.....	1	.....
Œdema of brain.....	7	.....	Syphilis.....	83	52
Peritonitis.....	2	.....	Syphilitic aortitis.....	1	1
Pertussis.....	2	2	Tabes dorsalis.....	23	8
Laryngitis.....	2	2	Tænia saginata.....	2	.....
Pharyngitis.....	6	2	Tænia versicolor.....	1	.....
Phlebitis.....	3	2	Tuberculosis of tongue.....	1	.....
Pleuritis.....	40	18	Tonsillitis.....	5	4
Pneumonia.....	66	8	Torticollis.....	1	.....
Post-operative shock.....	3	.....	Phthisis.....	138	49
Abortion.....	1	.....	Phthisis healed.....	4	4
Pregnancy.....	38	20	Ulcers.....	9	7
Hypertrophy of prostate...	3	.....	Ulcers, varicose.....	36	26
Chronic prostatitis.....	1	.....	Uremia.....	4	.....
Psoriasis.....	4	3	Phimosis.....	3	3
Pyæmia.....	2	.....	Urethritis.....	8	7
Rachitis.....	1	1	Urethral stricture.....	4	4

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1913.—
Concluded.

	Treated.	Discharged Improved.		Treated.	Discharged Improved.
Cervicitis.....	1	.....	Fibroma.....	1	1
Endometritis.....	6	2	Sarcoma of kidney.....	1	1
Retroversion.....	3	2	Miscellaneous tumors:		
Leucorrhœa.....	3	3	Multiple fibromata of spinal cord.	1	.....
Vaginitis, gonorrhœal.....	21	8	Adenoma of breast.....	1	.....
Varicella.....	13	.....	Gumma of brain.....	1	.....
Vitiligo.....	1	.....	Rodent ulcer, cheek.....	1	.....
Carcinoma of tongue.....	2	.....	Lipoma.....	2	1
Carcinoma, tonsil.....	1	.....	Epithelioma of arm.....	1	1
Carcinoma, uterus.....	2	1	Inguinal epithelioma.....	1	.....
Carcinoma, liver.....	2	.....	Brain tumor.....	1	.....
Carcinoma, rectum.....	2	.....	Reynaud's Disease.....	1	.....
Carcinoma, stomach and intestines.....	9	.....	Totals.....	2,006	999
Carcinoma, esophagus.....	1	1			
Carcinoma, breast.....	3	2			

CAUSES OF DEATH.

Hypostatic pneumonia.....	12	Carcinoma, cervix.....	5
Bronchopneumonia.....	17	Carcinoma, uterus.....	4
Lobar pneumonia.....	22	Carcinoma, breast, with metastases to brain.....	1
Chronic purulent bronchitis.....	1	Carcinoma, liver.....	3
Œdema of lungs.....	2	Carcinoma, rectum.....	2
Œdema of brain.....	4	Carcinoma, breast.....	1
Phthisis.....	41	Carcinoma, spine.....	1
Brain tumor.....	1	Sarcoma of jaw.....	1
Cerebral thrombosis.....	1	Myelogenous leukemia.....	1
Cerebral embolus.....	1	Septicemia.....	3
Cerebral hemorrhage.....	4	Meningitis, acute.....	2
Valvular endocarditis.....	25	Meningitis, tubercular.....	1
Acute dilatation of heart.....	3	Uremia.....	1
Aneurysm of aorta.....	1	Cirrhosis of liver.....	1
Myocarditis.....	11	Chronic inflammatory enteritis.....	1
Pericarditis.....	1	Congenital syphilis.....	5
Cardio-renal.....	8	Chronic nephritis.....	4
Malnutrition.....	3	Enterocolitis.....	2
General peritonitis.....	1	Strangulated hernia.....	1
Peritonitis.....	2	Diabetes.....	3
Carcinoma, tongue.....	1	Tabes dorsalis.....	4
Carcinoma, throat.....	1	Post-operative shock.....	3
Carcinoma, lungs.....	2		
Carcinoma, larynx.....	2		
Carcinoma, intestines.....	5		
Carcinoma, stomach.....	3		
Carcinoma, tonsil.....	1		
		Total.....	226

APPENDIX II.

*Chapter 395 of the Acts of 1897, as Amended by Chapter 451
of the Acts of 1897.*

AN ACT TO ESTABLISH SEPARATE DEPARTMENTS OF THE CITY
OF BOSTON FOR THE CARE OF CHILDREN, PAUPERS, INSANE
PERSONS AND CRIMINALS.

Be it enacted, etc., as follows:

SECTION 1. The Children's Institutions Department, the Pauper Institutions Department, the Insane Hospital Department and the Institutions Registration Department, of the City of Boston, are hereby created as departments of said city, and shall be under the charge of the officers herein designated therefor. Said officers shall be citizens or taxpayers of said city, and shall be appointed by the mayor of said city without confirmation by the board of aldermen. The provisions of chapter two hundred and sixty-six of the Acts of the year eighteen hundred and eighty-five, and of all other acts relating to the departments of the City of Boston, or the officers or employees thereof, except as otherwise herein provided, shall be applicable to said departments and the officers and employees thereof.

SECT. 2. Each of said departments, except the Institutions Registration Department, shall be under the charge of a board of seven trustees, at least two of whom shall always be women; during the current year one of said trustees for each of said departments shall be appointed for the term of five years, two for the term of four years, one for the term of three years, two for the term of two years and one for the term of one year, beginning with the first day of May in the year eighteen hundred and ninety-seven; and hereafter in the year in which any term or terms shall expire a trustee or trustees shall be appointed for the term of five years, beginning with the first day of May in the year of appointment; any vacancy occurring among said trustees shall be filled by appointment of a trustee as aforesaid for the remainder of the term. Said trustees shall serve without compensation, but all expenses reasonably incurred by

them in the performance of their duty shall be paid by said city if approved by a recorded vote of the board of which the trustee incurring such expense is a member. They shall organize on the first Monday of May in each year, or as soon thereafter as may be, by the choice of a chairman who shall be one of their number and of a secretary who may or may not, at their discretion, be one of their number. No such trustee, nor any person in the employ of any of said trustees or departments, shall be interested in a private capacity, directly or indirectly, in any contract or agreement for labor or for articles furnished for any of said departments.

SECT. 3. The board of trustees for the Children's Institutions Department shall be known as the trustees for children, and shall have, exercise and perform all the powers and duties relating to children, or to any institution or place in which they are confined or detained or cared for, including the House of Reformation, now conferred by the statutes of this Commonwealth upon the institutions commissioner of the City of Boston, except as to children lawfully committed to or detained in institutions established for the care and custody of the adult insane paupers and criminals.

SECT. 4. The board of trustees for the Pauper Institutions Department shall be known as the pauper institutions trustees, and, except as otherwise provided by section three of this act, shall have, exercise and perform all the powers and duties relating to poor and indigent persons, or to any institution or place in which they are confined or detained or cared for, now conferred by the statutes of this Commonwealth upon the institutions commissioner of the City of Boston.

SECT. 5. The board of trustees for the Insane Hospital Department shall be known as the insane hospital trustees, and shall have the general care and control of the Boston lunatic hospital established by the City of Boston under the provisions of chapter one hundred and thirty-one of the Acts of the year eighteen hundred and thirty-nine, and all other hospitals that said city has established, or may hereafter establish, for the care or treatment of the insane, and the same shall hereafter be known as the Boston Insane Hospital; and said trustees shall have all the powers relating to the insane and to the institutions in which they are confined, conferred by the statutes of the Commonwealth upon the institutions commissioner of the City of Boston:

SECT. 6. The Institutions Department of the City of Boston shall hereafter be styled the Penal Institutions Department, and the institutions commissioner shall hereafter be styled the penal institutions commissioner, and he shall continue to have, exercise and perform all the powers and duties now conferred by the statutes of this Commonwealth upon the institutions commissioner of the City of Boston not conferred by this act

upon any other officer or board of trustees. The penal institutions commissioner may, with the approval of said mayor, appoint one assistant.

SECT. 7. The Institutions Registration Department shall be under the charge of the institutions registrar, who shall investigate all questions relating to the settlement of paupers, to the commitment of the insane, or to the agency for discharged prisoners, or to any rights, duties or liabilities connected therewith, and report thereon to the department interested therein; and shall perform such services relating to the accounts and to the collection, registration and tabulation of statistics relating to said departments, or any of them, as may be required of him by said mayor or by the officer or trustees in charge of any of said departments, with the approval of said mayor. Said registrar shall receive an annual salary of three thousand dollars, or such other salary as may be fixed by ordinance.

SECT. 8. Said mayor shall quarterly, in the months of June, September, December and March, and at such other times and at such places as he shall appoint, hold conferences, at which may be present said penal institutions commissioner, said institutions registrar, two members of each of the aforesaid boards of trustees, to be selected by such boards severally, and two members of the board of overseers of the poor, to be selected by such board, to consider any subjects relating to the work of said departments, or of any two or more of them, or to the co-ordination of such work, and at said conferences said mayor shall preside.

SECT. 9. The City of Boston may take and hold any real or personal property which may be given, granted, bequeathed or devised to and accepted by it for the benefit of any one or more of said departments or of the persons under the care thereof. Such property or the income thereof shall be used, applied and disposed of according to the lawful directions of the donor thereof, by the officers in charge of such department or departments.

SECT. 10. Any officers or employees of the Institutions Department of the City of Boston, whose tenure of office or position may be affected by this act or the carrying out thereof, may be appointed to similar positions in said city at any time within six months of the passage of this act, without civil service examination or enrolment.

SECT. 11. No veteran holding an office in the Institutions Department of the City of Boston shall be removed or suspended, or shall without his consent be transferred from such office or employment, except after a full hearing before the mayor, and at such hearing the veteran shall have the right to be present and to be represented by counsel. Such removal, suspension or transfer shall be made only upon the written order of the mayor.

[Approved May 13, 1897.]

Chapter 393 of the Acts of 1908.

AN ACT TO CHANGE THE NAME OF THE PAUPER INSTITUTIONS
DEPARTMENT IN THE CITY OF BOSTON.

Be it enacted, etc., as follows:

SECTION 1. The pauper institutions trustees, as established by chapter three hundred and ninety-five of the Acts of the year eighteen hundred and ninety-seven, shall hereafter be known as the Boston infirmary trustees, and the Pauper Institutions Department shall be known as the Boston Infirmary Department.

SECT. 2. This act shall take effect upon its passage.

[Approved April 15, 1908.]



